§ 689.1

PART 689—MISCONDUCT IN SCIENCE AND ENGINEERING

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- 689.1 General policies and responsibilities.
- 689.2 Actions
- 689.3 Role of awardee institutions.
- 689.4 Initial NSF handling of misconduct matters.
- 689.5 Investigations.
- 689.6 Pending proposals and awards.
- 689.7 Interim administrative actions.
- 689.8 Dispositions.
- 689.9 Appeals.

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§ 689.1 General policies and responsibilities.

- (a) Misconduct means
- (1) Fabrication, falsification, plagiarism, or other serious deviation from accepted practices in proposing, carrying out, or reporting results from activities funded by NSF; or
- (2) Retaliation of any kind against a person who reported or provided information about suspected or alleged misconduct and who has not acted in bad faith.
- (b) The NSF will take appropriate action against individuals or institutions upon a determination that misconduct has occurred in proposing, carrying out, or reporting results from activities funded by NSF. It may also take interim action during an investigation. Possible actions are described in §689.2.
- (c) NSF will find misconduct only after careful inquiry and investigation by an awardee institution, by another Federal agency, or by NSF. An "inquiry" consists of preliminary information-gathering and preliminary factfinding to determine whether an allegation or apparent instance of misconduct has substance. An investigation must be undertaken if the inquiry determines the allegation or apparent instance of misconduct has substance. An "investigation" is a formal examination and evaluation of relevant facts to determine whether misconduct has taken place or, if misconduct has already been confirmed, to assess its extent and consequences or determine appropriate action.

- (d) Before NSF makes any final finding of misconduct or takes any final action on such a finding, NSF will normally afford the accused individual or institution notice, a chance to provide comments and rebuttal, and a chance to appeal. In structuring procedures in individual cases, NSF may take into account procedures already followed by other entities investigating the same allegation of misconduct.
- (e) Debarment or suspension for misconduct will be imposed only after further procedures described in applicable debarment and suspension regulations, as described in §§ 689.7 and 689.8, respectively. Severe misconduct, as established under these regulations, is an independent cause for debarment or suspension under the procedures established by the debarment and suspension regulations.
- (f) The Office of Inspector General (OIG) oversees and coordinates NSF activities related to misconduct, conducts any NSF inquiries and investigations into suspected or alleged misconduct, and except where otherwise provided, speaks and acts for NSF with affected individuals and institutions.

§ 689.2 Actions.

- (a) Possible final actions listed below for guidance range from minimal restrictions (Group I) to the most severe and restrictive (Group II). They are not exhaustive and do not include possible criminal sanctions.
 - (1) Group I Actions.
- (i) Send a letter of reprimand to the individual or institution.
- (ii) Require as a condition of an award that for a specified period an individual, department, or institution obtain special prior approval of particular activities from NSF.
- (iii) Require for a specified period that an institutional official other than those guilty of misconduct certify the accuracy of reports generated under an award or provide assurance of compliance with particular policies, regulations, guidelines, or special terms and conditions.
 - (2) Group II Actions.
- (i) Restrict for a specified period designated activities or expenditures under an active award.

- (ii) Require for a specified period special reviews of all requests for funding from an affected individual, department, or institution to ensure that steps have been taken to prevent repetition of the misconduct.
 - (3) Group III Actions.
- (i) Immediately suspend or terminate an active award.
- (ii) Debar or suspend an individual, department, or institution from participation in NSF programs for a specified period after further proceedings under applicable regulations.
- (iii) Prohibit participation of an individual as an NSF reviewer, advisor, or consultant for a specified period.
- (b) In deciding what actions are appropriate when misconduct is found, NSF officials should consider:
 - (1) How serious the misconduct was;
- (2) Whether it was deliberate or merely careless;(3) Whether it was an isolated event
- (3) Whether it was an isolated even or part of a pattern;
- (4) Whether it is relevant only to certain funding requests or awards involving an institution or individual found guilty of misconduct.
- (c) Interim actions may include, but are not limitd to:
- (1) Totally or partially suspending an existing award;
- (2) Totally or partially suspending eligibility for NSF awards in accordance with debarment-and-suspension regulations;
- (3) Proscribing or restricting particular research activities, as, for example, to protect human or animal subjects;
- (4) Requiring special certifications, assurances, or other, administrative arrangements to ensure compliance with applicable regulations or terms of the award;
- (5) Requiring more prior approvals by NSF;
- (6) Deferring funding action on continuing grant increments;
 - (7) Deferring a pending award;
- (8) Restricting or suspending use of individuals as NSF reviewers, advisors, or consultants.
- (d) For those cases governed by the debarment and suspension regulations, the standards of proof contained in those regulations shall control. Otherwise, NSF will take no final action under this section without a finding of

misconduct supported by a preponderance of the relevant evidence.

§689.3 Role of awardee institutions.

- (a) Awardee institutions bear primary responsibility for prevention and detection of misconduct. In most instances, NSF will rely on awardee institutions to promptly;
- (1) Initiate an inquiry into any suspected or alleged misconduct;
- (2) Conduct a subsequent investigation, if warranted; and
- (3) Take action necessary to ensure the integrity of research, the rights and interests of research subjects and the public, and the observance of legal requirements or responsibilities.
- (b) If an institution wishes NSF to defer independent inquiry or investigation, NSF expects it to;
- (1) Inform NSF immediately if an initial inquiry supports a formal investigation.
- (2) Keep NSF informed during such an investigation.
- (3) Notify NSF even before deciding to initiate an investigation or as required during an investigation
- (i) If the seriousness of apparent misconduct warrants;
- (ii) If immediate health hazards are involved:
- (iii) If NSF's resources, reputation, or other interests need protecting;
- (iv) If Federal action may be needed to protect the interests of a subject of the investigation or of others potentially affected; or
- (v) If the scientific community or the public should be informed.
- (4) Provide NSF with the final report from any investigation.
- (c) If an institution wishes NSF to defer independent inquiry or investigation, it should complete any inquiry and decide whether an investigation is warranted within 90 days. It should similarly complete any investigation and reach a disposition within 180 days. If completion of an inquiry or investigation is delayed, but the institution wishes NSF deferral to continue, NSF may require submission of periodic status reports.
- (d) Awardee institutions should maintain and effectively communicate to their staffs appropriate policies and procedures relating to misconduct,